## Typhoon (TY) 34W (Soulik\*)

First Poor : 0030Z 28 Dec 00

First Fair : 0600Z 28 Dec 00

First TCFA : 1930Z 28 Dec 00

First Warning : 0000Z 29 Dec 00 Last Warning : 0000Z 05 Jan 01

Max Intensity: 110 kts, Gusts to 135 kts

Landfall: None

Total Warnings: 29

## Remarks:

(1) Rapidly intensified from 45 knots to 115 knots in 18 hours

(2) Rapidly weakened from a peak 115 knots to 55 knots in 18 hours

(3) Interacted with baroclinic zone near 0000Z 03 Jan 01. After reaching the baroclinic zone, turned anti-cyclonically and dissipated.

<sup>\*</sup> Name assigned by RSMC Tokyo

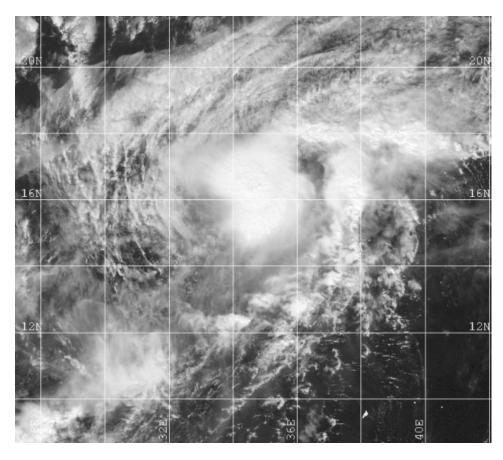


Figure 1-34W-1. 020331Z January 2001 GMS-5 visible image of TY 34W, located about 600 nm west-northwest of Agana, Guam.

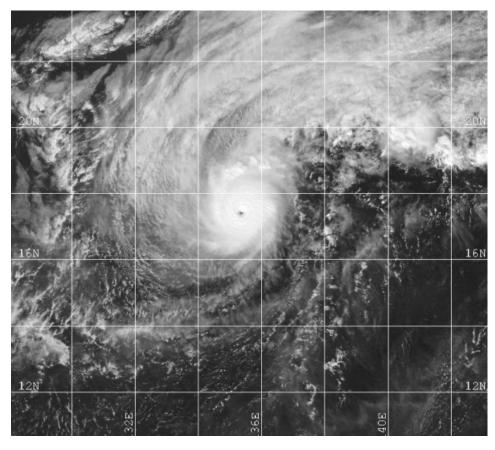


Figure 1-34W-2. 030401Z January 2001 GMS-5 visible image of TY 34W, located about 570 nm south of Iwo Jima. At this time, a tiny well-defined eye embedded in a central dense overcast is visible.

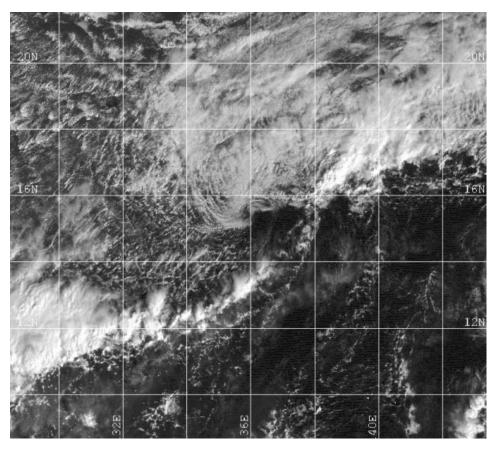


Figure 1-34W-3. 042331Z January 2001 GMS-5 visible image of TY 34W. The completely exposed low-level circulation is located in the Philippine Sea, with strong vertical shear evident in the imagery.

## TYPHOON 34W (SOULIK) 29 DECEMBER 2000 - 05 JANUARY 2001 22N<sub>F</sub> 122N 0400Z 5 100 0300Z 6 65 20N 20N 0200Z 5 50, 0100Z 10 60 18N 18N 16N 16N .0500Z 20 25 ,310ÓZ 8 50 14N 14N ≂0506Z 19 20-12N 12N (3000Z 9\_35\_ 10N LEGEND 10N 24-HR BEST TRACK POSITION OOO TROPICAL DISTURBANCE TROPICAL DEPRESSION 555 TROPICAL STORM 555 TYPHOON/SUPER TYPHOON 8N 8N 2900Z 6 25 2818Ž N/A 20, 24-HR BEST TRACK POSITION IDENTIFICATION 6N -6N DTG SPD(KT) INT(KT) XXXXZ 124E 126E 128E 130E 132E 134E 136E 138E 140E 142E